



Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

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|----------------------|------------------|
| Application Number | 10/061672 |
| Filing Date | February 1, 2002 |
| First Named Inventor | Van Hoang, Binh |
| Group Art Unit | 1711 |
| Examiner Name | Foelak, Morton |

Sheet 1 of 3

Attorney Docket No: 1499.001US1

US PATENT DOCUMENTS

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | Filing Date If Appropriate |
|--------------------|---------------------|------------------|---|-------|----------|----------------------------|
| MF | US-3,812,225 | 05/21/1974 | Hosoda, Kirokuro , et al. | 264 | 54 | 08/04/1971 |
| ↓ | US-4,203,815 | 05/20/1980 | Noda, Yoichiro , et al. | 204 | 159.2 | 03/14/1978 |
| ↓ | US-4,418,483 | 12/06/1983 | Fujita, Minoru , et al. | 36 | 28 | 03/31/1981 |
| ↓ | US-4,452,920 | 06/05/1984 | Joubert, Michael D. | 521 | 109.1 | 05/18/1982 |
| ↓ | US-5,206,075 | 04/27/1993 | Hodgson, Jr., William J. | 428 | 216 | 12/19/1991 |
| ↓ | US-5,246,783 | 09/21/1993 | Spenadel, Lawrence, et al. | 428 | 461 | 08/15/1991 |
| ↓ | US-5,272,236 | 12/21/1993 | Lai, Shih-Yaw , et al. | 526 | 348.5 | 10/15/1991 |
| ↓ | US-5,278,272 | 01/11/1994 | Lai, Shih-Yaw , et al. | 526 | 348.5 | 09/02/1992 |
| ↓ | US-5,322,728 | 06/21/1994 | Davey, Christopher R., et al. | 428 | 296 | 11/24/1992 |
| MF | US-5,380,810 | 01/10/1995 | Lai, Shih-Yaw , et al. | 526 | 352 | 04/07/1993 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T ² |
|---------------------|---------------------|------------------|---|-------|----------|----------------|
| MF | EP-0071662A1 | 02/16/1983 | Kumasaka, Sadao , et al. | C08J | 9/06 | |
| ↓ | EP-0425695 | 05/08/1991 | Uejikkoku, Nario , et al. | C08J | 9/06 | |
| ↓ | EP-0726290A1 | 08/14/1996 | Uejykkoku, Nario , et al. | C08L | 21/00 | |
| ↓ | FR-2488829 | 02/26/1982 | Schmelz, Helmuth | B29D | 27/04 | |
| ↓ | JP-61-055126 | 03/19/1986 | Furuichi, Minoru , et al. | C08J | 9/04 | |
| ↓ | WO-90/03414 | 04/05/1990 | Stehling, Ferdinand, et al. | C08L | 23/08 | |
| MF | WO-9858992A1 | 12/30/1998 | Redin, Gorraiz J. | C08J | 9/10 | |

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|----------------------|---|----------------|
| MF | | "Flame Retardants Buyers' Guide", <u>American Dyestuff Reporter</u> , Vol. 85, No. 1, By ADR Staff, (January 1996), 15-31 | |
| ↓ | | "Rubber - Definition", <u>www.m-w.com</u> , Merriam Webster Dictionary - Online, Online | |
| ↓ | | ARCAT, "Arcat Home Page", <u>www.arcat.com</u> , | |
| ↓ | | BABRAUSKAS, VYTENIS , "Fire hazard comparison of fire-retarded and non-fire-retarded products", Book, Gaithersburg, MD : Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards, (1988), 86 pages | |
| MF | | BENNETT, H , "Antioxidant - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 116 | |

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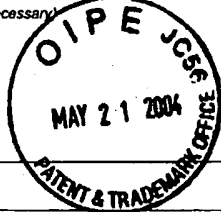
Morton Foelak

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Sheet 2 of 3

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| Examiner Name | Foelak, Morton |

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|----------|---|----------------|
| MF | | BENNETT, H, "Blowing Agent - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),212 | |
| | | BENNETT, H, "Cross-Linking Agent - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),352 | |
| | | BENNETT, H, "Cure - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),359 | |
| | | BENNETT, H, "Extender - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),523 | |
| | | BENNETT, H, "Filler - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),535 | |
| | | BENNETT, H, "Plasticizer - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),911 | |
| | | BENNETT, H, "Reinforcing Agent - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),980 | |
| | | BENNETT, H, "Resin - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),982-983 | |
| | | BENNETT, H, "Stabilizer - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),1063 | |
| | | BENNETT, H, "Synthetic Resin - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),1096 | |
| | | BENNETT, H, "Vulcanization - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043,(1986),1206 | |
| | | FIRE RETARDANT CHEMICALS ASSOC., "Flame retardants-- 101: basic dynamics", <u>Book</u> , 220 p. : ill. ; 28 cm. [Lancaster, PA] : Fire Retardant Chemicals Association, (March 24-27, 1996),1-220 | |
| | | HAIRSTON, DEBORAH W., "Flame Retardants: Cool Under Fire", <u>Chemical Engineering</u> , 109(9), (September 1995),65-68 | |
| MF | | KLEMPNER, DANIEL, et al., "Handbook of polymeric foams and foam technology", <u>Munich ; New York : New York : Hanser</u> , (1991),196-242 | |

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Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) : Applicant is to place a check mark here if English language Translation is attached

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|--------------------|----------------------|---|----------------|
| MF | | KROSCWITZ, JACQUELINE I., "Flame Retardants (Phosphorous)", Kirk-Othmer Encyclopedia of Chemical Technology; Explosives and Propellants to Flame Retardants for Textiles, Fourth Edition, Volume 10, John Wiley & Sons, (1993), 976-998 | |
| | | KROSCWITZ, JACQUELINE I., "Phosphorus Containing Polymers", Encyclopedia of polymer science and engineering; Peroxy Compounds to Polyesters, Volume 11, ISBN: 0-471-80943-8, John Wiley & Sons, (1988), 96-111 | |
| | | KROSCWITZ, JACQUELINE I., "Wood", Kirk-Othmer Encyclopedia of Chemical Technology; Vitamins to Zone Refining, John Wiley & Sons, ISBN: 0471-52694-0 (v. 25), (1998), 627-664 | |
| | | MORRIS, WILLIAM, "Press - Definition", The American heritage dictionary of the English language, Boston: Houghton Mifflin, (1981), 1036 | |
| | | PARKER, SYBIL, et al., "Resin (Synthetic Resin) - Definition", McGraw-Hill Concise Encyclopedia of Science & Technology, Hardcover: 2450 pages, Publisher: McGraw-Hill Professional; 4th edition (May 1, 1998), ISBN: 0070526591, (1998), 1666 | |
| | | SOCIETY OF PLASTICS ENGINEERS, "Fire safety through use of flame retarded polymers", Book, Polymer Modifiers and Additives Division and the Fire Retardant Chemicals Association, Lancaster, Pa.: The Association, Adam's Mark Hotel, Houston, Texas, (1985), | |
| | | TECHNOMIC PUBLISHING COMPANY, "Handbook of flame retardant chemicals and fire testing services", Book, Lancaster, Pa., U.S.A.: Technomic Pub. Co., (1988), | |
| MF | | TROITZSCH, JURGEN H., "Fire Retarded Polymer Applications: Developments in Europe and the Us", Book, Technomic Publishing Co, (1997), | |

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